

01-24-07

EXPRESS MAIL NO. EV887975711US

AF



# TRANSMITTAL FORM

(To be used for all correspondence  
after initial filing)

Application Number	10/516,701
Filing Date	December 1, 2004
First Named Inventor	Tatsuya Kato
Art Unit	2627
Examiner Name	Minerva Rivero
Attorney Docket No.	890050.514USPC

## ENCLOSURES (check all that apply)

- |   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Response<br><input checked="" type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement and Transmittal<br><input type="checkbox"/> Cited References<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Request for Corrected Filing Receipt<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address<br><input type="checkbox"/> Declaration<br><input type="checkbox"/> Statement under 37 CFR 3.73(b)<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC ( <i>Appeal Notice, Brief, Reply Brief</i> )<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Return Receipt Postcard<br><input type="checkbox"/> Other Enclosure(s) ( <i>please identify below</i> ):<br>_____<br>_____<br>_____<br>_____ |
|---|---|---|

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

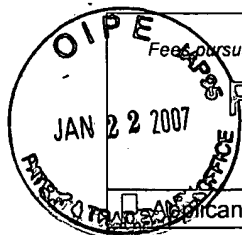
Firm Name	Seed Intellectual Property Law Group PLLC		Customer Number	00500
Signature				
Printed Name	Raymond W. Armentrout			
Date	January 22, 2007	Reg. No.	45,866	

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	** SENT VIA EXPRESS MAIL **	
Typed or printed name		Date:

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
894549\_1.DOC



Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# **FEE TRANSMITTAL** **For FY 2006**

## **Complete if Known**

Application Number	10/516,701
Filing Date	December 1, 2004
First Named Inventor	Tatsuya Kato
Examiner Name	Minerva Rivero
Art Unit	2627
Attorney Docket No.	890050.514USPC

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT (\$600)**

### METHOD OF PAYMENT (check all that apply)

- ☒ Check    ☐ Credit Card    ☐ Money Order    ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account    Deposit Account Number: 19-1090    Deposit Account Name: Seed IP Law Group PLLC  
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  
☐ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, **except for the filing fee**  
☐ Charge any additional fee(s) or underpayments    ☒ Charge any underpayments or credit any overpayments of fee(s) under 37 CFR 1.16 and 1.17

**Warning:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	<u>Small Entity</u> Fee (\$)	Fee (\$)	<u>Small Entity</u> Fee (\$)	Fee (\$)	<u>Small Entity</u> Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Provisional	200	100	0	0	0	0	_____

#### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	<u>Small Entity</u> Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
<u>28</u>	-20 or HP = <u>0</u>	X <u>50</u>	= <u>0</u>	Fee (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
<u>6</u>	-3 or HP = <u>3</u>	X <u>200</u>	= <u>600</u>

HP = highest number of independent claims paid for, if greater than 3.

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)) the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ -100 = _____	_____ /50 = _____	_____ (round up to a whole number) x _____	_____	_____

#### 4. OTHER FEE(S)

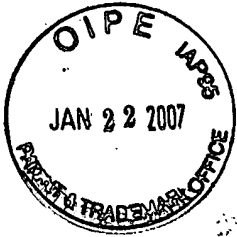
Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

#### SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	45,866	Telephone	206-622-4900
Name (Print/Type)	Raymond W. Armentrout	Date	January 22, 2007		

**RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE - EXAMINING GROUP 2620**



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Tatsuya Kato et al.  
Application No. : 10/516,701  
Filed : December 1, 2004  
For : METHOD FOR DETERMINING PATTERN FOR MODULATING  
POWER OF LASER BEAM, AN APPARATUS FOR RECORDING  
DATA IN OPTICAL RECORDING MEDIUM AND OPTICAL  
RECORDING MEDIUM

Examiner : Minerva Rivero  
Art Unit : 2627  
Docket No. : 890050.514USPC  
Date : January 22, 2007

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT UNDER 37 CFR 1.116

Commissioner for Patents:

In response to the Office Action dated October 20, 2006, please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 12 of this paper.

01/24/2007 MWOLDGE1 00000070 10516701

01 FC:1201

600.00 OP